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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/072,184	02/07/2002	Steve R. Dobler	42390P13681	3500

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BLAKELY SOKOLOFF TAYLOR & ZAFMAN  
12400 WILSHIRE BOULEVARD  
SEVENTH FLOOR  
LOS ANGELES, CA 90025-1030

EXAMINER

WOO, ISAAC M

ART UNIT	PAPER NUMBER
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2162

DATE MAILED: 11/19/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 10/072,184	<b>Applicant(s)</b> DOBLER, STEVE R.	
	<b>Examiner</b> Isaac M Woo	<b>Art Unit</b> 2162	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 16 August 2004.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-4,7-14,17-23 and 26-29 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-4,7-14,17-23 and 26-29 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
     Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
     Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948)                                    | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

### DETAILED ACTION

1. This action is in response to Applicant's amendment, filed on August 16, 2004 have been considered but are deemed moot in view of new ground of rejections below.
2. Claims 1, 3-4, 7-8, 11-12, 17-20, 22 and 27-28 are mended. Claims 5-6, 15-16, 24-25 and 30 are canceled. Claims 1-4, 7-14, 17-23 and 26-29 are pending.

### ***Claim Rejections - 35 USC § 102***

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 1-4, 7-14, 17-23 and 26-29 are rejected under 35 U.S.C. 102(e) as being anticipated by Avidan (U.S. Patent No. 6,608,895).

With respect to claims 1, 12, 20 and 28, Avidan discloses, receiving as an input (user enters telephone number, col. 4, lines 33-35) to a digital telephonic device (telephone, fig. 3) one or more digits of a candidate communication number (for

instance, user enters first digit of telephone number), see (col. 4, lines 33-35, fig. 1, col. 2, lines 1-62); searching a database located in the telephonic device for a communication number corresponding (18, search, fig. 1, col. 4, lines 37-40, the system searches database for reference telephone number) to the one or more digits of the candidate communication number, see (col. 4, lines 37-40); locating within the database a communication number corresponding to the one or more digits of the candidate communication number, see (col. 4, lines 37-55, fig. 1, for instance, if the system found, the telephone number is completed); and transmitting a located communication number to an output device (22, displaying completion, fig. 1) prior to receiving an entire candidate communication number, see (col. 4, lines 37-65, the candidate telephone numbers are displayed, col. 1, lines 62-67 to col. 2, lines 1-62).

With respect to claim 2, Avidan discloses, communication number comprises a telephone number, see (col. 1, lines 5-10).

With respect to claim 3, Avidan discloses, database contains one or more telephone numbers previously dialed from the telephonic device, see (fig. 1, col. 4, lines 23-32).

With respect to claim 4, Avidan discloses, database contains one or more telephone numbers of one or more devices previously attempting to establish a connection with the telephonic device, see (fig. 1, col. 4, lines 23-32).

With respect to claim 7, Avidan discloses, output device comprises the telephone, see (fig.3, col. 6, lines 29-49).

With respect to claim 8, Avidan discloses, output device comprises a data display location of the electronic system, see (fig.3, col. 6, lines 29-49).

With respect to claim 9, Avidan discloses, database is located in a computer network, see (col. 1, lines 62-67 to col. 2, lines 1-62).

With respect to claim 10, Avidan discloses, searching the database for the communication number corresponding to the one or more digits of the candidate communication number comprises searching the database after receiving each digit following a group of the one or more digits of the candidate communication number, see (col. 4, lines 32-57).

With respect to claim 11, Avidan discloses, transmitting one or more located communication numbers corresponding to the one or more digits of the candidate communication number from the database to the output device prior to receiving the entire candidate communication number; and reducing the one or more located communication numbers, as the one or more located communication numbers fail to

contain each subsequently received digit of the candidate communication number, see (col. 1, lines 62-67 to col. 2, lines 1-62, col. 4, lines 32-57).

With respect to claim 13, Avidan discloses, digit inputter comprises a telephone keypad, see (fig.3, col. 6, lines 29-49).

With respect to claim 14, Avidan discloses, digit inputter comprises a voice-activated dialing mechanism, see (fig.3, col. 6, lines 29-49).

With respect to claim 17, Avidan discloses, database contains one or more telephone numbers previously dialed from the telephone device, see (col. 2, lines 1-62, col. 4, lines 32-57).

With respect to claim 18, Avidan discloses, database contains one or more telephone numbers of one or more incoming telephone calls to the telephone device, see (col. 2, lines 1-62, col. 4, lines 32-57).

With respect to claim 19, Avidan discloses, receiving a selection indication to select a located telephone number appearing on the display screen of the telephone device; and dialing, as a result of receiving the selection indication, a selected located telephone number appearing on the display screen of the telephone device, see (28, dial digit, fig. 1, col. 5, lines 20-58).

With respect to claim 21, Avidan discloses, receive one or more digits of the candidate communication number cause the electronic system to receive the one or more digits of a candidate telephone number, see (col. 4, lines 37-55).

With respect to claim 22, Avidan discloses, search the database for the communication number corresponding to the one or more digits of the candidate communication number cause the electronic system to search for the corresponding communication number within a database containing one or more telephone numbers previously dialed from the telephone device, see (col. 4, lines 37-55).

With respect to claim 23, Avidan discloses, search the database for the communication number corresponding to the one or more digits of the candidate communication number cause the electronic system to search a database containing one or more telephone numbers of one or more devices previously attempting to establish a connection with a telephone for the communication number corresponding to the one or more digits of the candidate communication number, see (col. 4, lines 37-55).

With respect to claim 26, Avidan discloses, electronic system to transmit the located communication number to a telephone prior to receiving the entire candidate communication number, see (col. 4, lines 37-55).

With respect to claim 27, Avidan discloses, transmit one or more located communication numbers corresponding to one or more digits of the candidate communication number from the database to the electronic output device prior to receiving the entire candidate communication number; and reduce the one or more located communication numbers, as the one or more located communication numbers fail to contain each subsequently received digit of the candidate communication number, see (col. 4, lines 37-55, col. 1, lines 62-67 to col. 2, lines 1-62, col. 4, lines 32-57).

With respect to claim 297, Avidan discloses, communication number comprises a telephone number, see (fig.3, col. 6, lines 29-49).

### ***Conclusion***

5. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any



extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

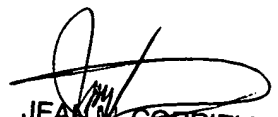
***Contact Information***

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Isaac M Woo whose telephone number is (571) 272-4043. The examiner can normally be reached on 8:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John E Breene can be reached on (571) 272-4107. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

IMW  
November 12, 2004

  
JEAN L. CORRIELLUS  
PRIMARY EXAMINER